

FIG 1

From Block 120

Advance to new algebraic expression
in source file (variable declarations or
internal variable assignments are
stored and skipped).

[200]

Read new algebraic expression having
one or more mathematical terms.

[205]

If algebraic expression contains internal
variables then make appropriate
substitutions

[210]

Attempt to convert algebraic expression
to signomial expression by converting
all mathematical terms to signomials

[220]

Conversion
successful?

[230]

No

To Block
140

Yes

If signomial expression can be
simplified then simplify

[240]

B

A

No

FIG 2A

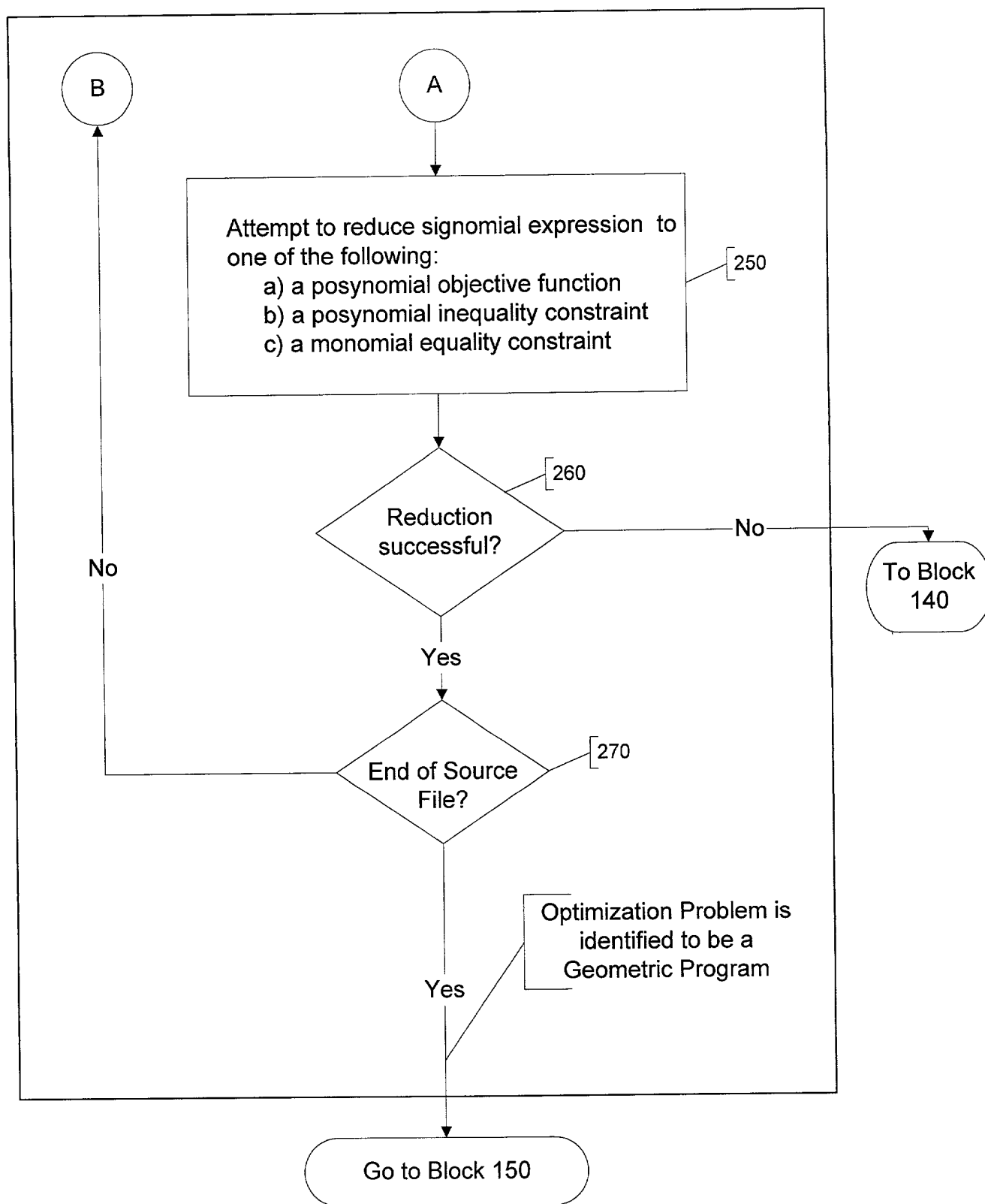


FIG 2B

000001-111111

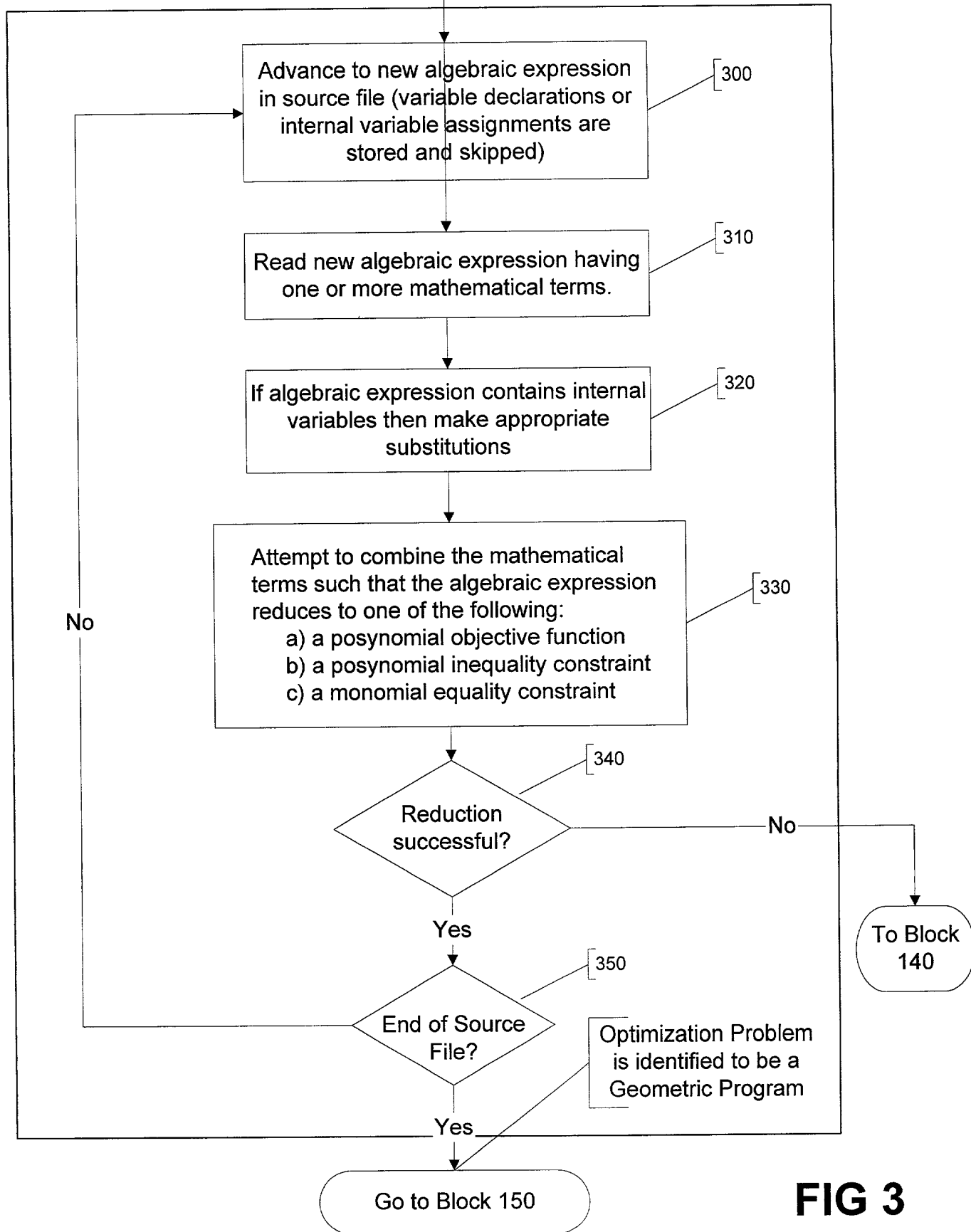


FIG 3